

## WXM-150B Multi-function Busbar Processing Machine Operation Instruction

### Product Description:

This is a combination of multi-functional body of professional design, perfect to avoid consideration of human waste, namely the Provincial working hours, in line with established work processes, so that personnel engaged in handy, resulting in high efficiency, high-quality perfect work;

Manual control valves clear direction to deploy the working machine functions.; Suitable for transmission and distribution in a large workshop and site work, construction, and power distribution cabinets, and switchgear and other electrical factories to use.

Package of equipment, including electric hydraulic pump, cut row machines, punching machines and bending row machine (can be pressurized to spend machine), all in an integrated manner mounted on mobile vehicles. Conducive to the flow of the workshop or field operations.



### Uses:

**Copper and Aluminum row shearing, punching, flat bending, Li bending.**

**Transformers, switchgear assembly.**

**Power transmission project installation.**

### Information:

Cutting row machine work to contribute to:  
23ton;

Punching machines contribute to the effort:  
31ton;

Curved row of machines contribute to the effort: 20ton;

Voltage (V): 220;

Hydraulic work (kgf/cm<sup>2</sup>): 700;

Weight (kg): 255

Standard accessories: Punching Mold 90 °

V-type flat bending mold;

**Cutting Tools CWC-150V** Copper Width 150mm / Thickness 12mm (Copper flat do not have side-ping)

**Perforation tool CH-60** Copper Width 150mm / Thickness 10mm die four groups: pore size 3 / 8 " (10.5mm), 1 / 2 " (13.8mm), 5 / 8 " (17mm), 3 / 4 " (20.5mm );



**Horizontal and Erective CB-125D Flat Bender** bending two kinds of legislative functions, aluminum, copper width 40,50,60,80,100,125 mm thickness 4,5,6,8,10,12.5 mm;

**Notes:**

Cutting tools, punching dies can punch the material and its corresponding ability to punch a wide range of difficult to be exhaustive;

If you want to know about materials and the corresponding punch punching ability is not listed, please send us inquiries.;

We can also provide the materials according to samples and the size of actual punching capacity of tests to ensure that the impulse to the customer the most suitable pair of scissors mold.

## **Model CWC-150, CWC-150V, CB-150D**

### **Bending & Cutting Tools for Copper or Aluminum Operation Instruction**

**Use and Functions:**

Model CWC-150,200,CWC-150V,200V,CB-150D,200A tools are widely used to wind and

cut copper or aluminum strips in switch cupboards and socket outlets in electrical fitting.

\*The section is smooth and straight.

\*The winding angles of copper or aluminum strips can be shown and the work pieces are not damaged.

\*Model CB-150D can be opened while winding long copper or aluminum strips, remove the spin to get the "N" or "L" shape strips out easily.

**Operation:**

Link the pump and the working part with connector.

Fix the work piece and close the oil release valve and pull the handle until finish working and then turn the switch off.

**Caution:**

Add 32# machine oil if idle pumping occurs.

The machine oil must be filtered by 200# filter net in case there's impurity in it.

The working part may be connected with power pumps with inner pressure of 63 Mpa.

**Standard Chart:**

ITEM NO.	Power(Ton)	Width	Max thickness	Weight
CWC-150	15	150mm	10mm	26kg
CWC-200	20	200mm	10mm	35kg
CWC-200V	20	200mm	10mm	26.5kg
CWC-150V	20	150mm	10mm	23kg
CB-150D	16	150mm	10mm	23kg
CB-200A	20	200mm	12mm	18kg

## CH-60,CH-70 Hydraulic Busbar Punching Tools

### Operation Instruction

**Use and functions:**

**Model: CH-60、CH-70**

[Hydraulic Busbar Punching Tools](#) is specialized for corner steel、flat steel 、brass plate and other metal material's hole digging, especially for electric power building and other industry's field operation.



#### Operation:

Link the pump and the working part with connector.  
Fix the work piece and close the oil release valve and pull the handle until finish working and then turn the switch off.

#### Caution:

Add 20# machine oil if idle pumping occurs.  
The machine oil must be filtered by 200# filter net in case there's impurity in it.  
The working part may be connected with power pumps with inner pressure of 63 Mpa.

### Standard Chart:

Model	Sheet Thickness (mm)	Output (T)	Length (mm)	Weight (kg)	Punch mould diameter(mm)
CH-60	10	31	95	13.5	3/8 " ,1/2 " ,5/8 " ,3/4 " (Φ 10.5),(Φ 13.8),(Φ 17),(Φ 20.5)
CH-70	12	35	110	28	3/8 " ,1/2 " ,5/8 " ,3/4 " (Φ 10.5),(Φ 13.8),(Φ 17),(Φ 20.5)